

PRODUCT SPECIFICATION SHEET

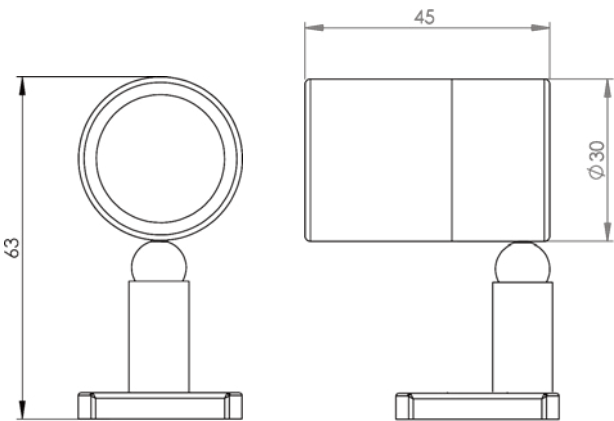
MBL3 LED Downlight



The MBL3 fittings features a sleek design and the latest magnetic articulation for 360° rotation.

Featuring a cleverly designed magnetic ball joint that provides complete freedom of movement, allowing the luminaire to be fully rotated and tilted to point the light in almost any direction.

The MBL3 is mains, local pot and 1-10v dimmable using an approved dimmer switch.



GENERAL INFORMATION

Light Source	White light LED
Operating Environment	Indoor use
Material	Aluminium
Finishes	Black, white, silver, custom RAL colour
Dimensions	Base: Ø30mm x 5mm Head: Ø30mm x 45mm Base height: 25mm
Weight	78g
Securing Method	Secured through surface with screws

ARTICULATION

Rotation	360°
Tilt	90°

LED ARRAY DATA

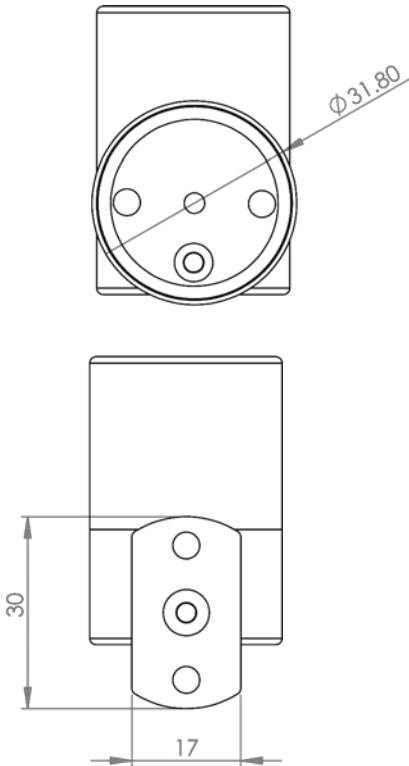
LED Type	Osram Oslon Square on 20mm alu star PCB
LED Life (L70, B10)	>54,000 Hours
Fitting Drive Current	350mA, 500mA or 700mA
Power Consumption	1W @ 350mA, 1.5W @ 500mA, 2.1W @ 700mA
Colour Temperature Options	2700K, 3000K, 4000K
CRI	>95
Lumen Output	100lm @ 350mA, 140lm @ 500mA, 20lm @ 700mA
LED Luminous Efficacy	98lm/W
Driver Type	Constant Current LED Driver Required

OPTICS DATA

Optics Family	Carclo
Available Optics	7° / 9° / 21°

Mounting Foot Choice

As standard the MBL3 is supplied with a round foot which features a decorative cover to hide the mounting screws. Optionally, a rectangular variant is also available which allows for a greater angle of tilt.



DRIVER DIMMING OPTIONS (Depending on specified driver)

Driver Specific	None 0-10V DALI DMX Mains Local Potentiometer Remote Potentiometer
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FITTING OPTIONS

Mounting Foot	Round or Rectangular
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PRODUCT CODES

MODEL	OPTICS		COLOUR TEMP		FITTING COLOUR		MOUNTING FOOT	
MBL3	7°	7	2700K	27	Black	BL	Round	RD
	9°	9	3000K	30	Silver	SV	Rectangular	RE
	21°	21	4000K	40	White	WH		
					Custom	CU		
MBL3	-		-		-		-	

Specify RAL code for custom colour

